**Варианты для транспортной задачи**

**Вариант №1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 150 | 40 | 110 | 50 |
| 70 | 9 | 5 | 10 | 7 |
| 80 | 11 | 8 | 9 | 6 |
| 90 | 7 | 6 | 5 | 4 |
| 110 | 6 | 4 | 3 | 2 |

**Вариант №2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Потребители  Поставщики | 25 | 10 | 20 | 30 | 15 |
| 40 | 5 | 3 | 4 | 6 | 4 |
| 20 | 3 | 4 | 10 | 5 | 7 |
| 40 | 4 | 6 | 9 | 3 | 4 |

**Вариант №3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 100 | 140 | 100 | 60 |
| 120 | 5 | 4 | 3 | 2 |
| 60 | 2 | 3 | 5 | 6 |
| 80 | 3 | 2 | 4 | 3 |
| 140 | 4 | 1 | 2 | 4 |

**Вариант №4**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Потребители  Поставщики | 150 | 350 | 200 |  |  |
| 500 | 3 | 3 | 5 |  |  |
| 300 | 4 | 3 | 2 |  |  |
| 100 | 3 | 7 | 5 |  |  |

**Вариант №5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 60 | 40 | 120 | 100 |
| 70 | 4 | 8 | 1 | 6 |
| 80 | 3 | 5 | 3 | 4 |
| 90 | 2 | 6 | 4 | 3 |
| 80 | 1 | 4 | 5 | 3 |

**Вариант №6**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Потребители  Поставщики | 40 | 30 | 90 | 80 | 50 |
| 60 | 4 | 2 | 3 | 4 | 1 |
| 90 | 2 | 4 | 3 | 5 | 6 |
| 140 | 6 | 5 | 4 | 6 | 2 |

**Вариант №7**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Потребители  Поставщики | 8 | 9 | 13 | 8 | 12 |
| 19 | 5 | 15 | 3 | 6 | 10 |
| 17 | 23 | 8 | 13 | 27 | 12 |
| 14 | 30 | 1 | 5 | 24 | 25 |

**Вариант №8**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 30 | 25 | 25 | 20 |
| 50 | 3 | 2 | 4 | 1 |
| 40 | 2 | 3 | 1 | 5 |
| 10 | 3 | 2 | 4 | 4 |

**Вариант №9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 20 | 30 | 70 | 40 |
| 65 | 18 | 2 | 8 | 7 |
| 55 | 30 | 4 | 1 | 15 |
| 40 | 6 | 4 | 9 | 3 |

**Вариант №10**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Потребители  Поставщики | 11 | 11 | 11 | 16 | 11 |
| 15 | 3 | 4 | 5 | 15 | 24 |
| 10 | 19 | 2 | 22 | 4 | 13 |
| 35 | 20 | 27 | 1 | 17 | 19 |

**Вариант №11**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 30 | 80 | 20 | 70 |
| 25 | 1 | 9 | 7 | 2 |
| 40 | 3 | 1 | 6 | 6 |
| 75 | 6 | 8 | 3 | 4 |
| 60 | 2 | 3 | 1 | 3 |

**Вариант №12**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Потребители  Поставщики | 100 | 60 | 30 | 80 | 50 |
| 130 | 2 | 3 | 6 | 8 | 2 |
| 90 | 8 | 1 | 2 | 3 | 5 |
| 100 | 7 | 4 | 4 | 1 | 4 |

**Вариант №13**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 40 | 30 | 30 | 50 |
| 60 | 2 | 3 | 5 | 1 |
| 70 | 3 | 4 | 9 | 4 |
| 20 | 2 | 5 | 2 | 5 |

**Вариант №14**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Потребители  Поставщики | 20 | 34 | 16 | 10 | 25 |
| 40 | 2 | 6 | 3 | 4 | 9 |
| 30 | 1 | 5 | 6 | 9 | 7 |
| 35 | 3 | 4 | 1 | 6 | 10 |

**Вариант №15**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 35 | 20 | 55 | 30 |
| 30 | 2 | 4 | 1 | 3 |
| 20 | 5 | 6 | 5 | 4 |
| 40 | 3 | 7 | 9 | 5 |
| 50 | 1 | 2 | 2 | 7 |

**Вариант №16**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 40 | 30 | 30 | 50 |
| 60 | 1 | 4 | 5 | 5 |
| 70 | 1 | 3 | 9 | 3 |
| 20 | 3 | 3 | 2 | 4 |

**Вариант №17**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Потребители  Поставщики | 45 | 60 | 70 | 80 | 65 |
| 130 | 2 | 3 | 6 | 8 | 2 |
| 90 | 8 | 1 | 2 | 3 | 5 |
| 100 | 7 | 4 | 4 | 1 | 4 |

**Вариант №18**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 40 | 30 | 35 | 15 |
| 50 | 1 | 3 | 3 | 4 |
| 20 | 5 | 2 | 7 | 5 |
| 30 | 7 | 4 | 8 | 2 |
| 20 | 6 | 1 | 5 | 7 |

**Вариант №19**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 20 | 10 | 15 | 75 |
| 40 | 1 | 7 | 2 | 5 |
| 30 | 3 | 8 | 4 | 1 |
| 50 | 6 | 3 | 5 | 3 |

**Вариант №20**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 20 | 10 | 15 | 75 |
| 40 | 1 | 7 | 2 | 5 |
| 30 | 3 | 8 | 4 | 1 |
| 50 | 6 | 3 | 5 | 3 |

**Вариант №21**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 15 | 18 | 12 | 15 |
| 20 | 2 | 3 | 9 | 7 |
| 16 | 3 | 4 | 6 | 1 |
| 14 | 5 | 1 | 2 | 2 |
| 10 | 4 | 5 | 8 | 5 |

**Вариант №22**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Потребители  Поставщики | 7 | 7 | 7 | 7 | 2 |
| 4 | 16 | 30 | 17 | 10 | 16 |
| 6 | 20 | 27 | 26 | 9 | 23 |
| 10 | 13 | 4 | 22 | 3 | 1 |
| 10 | 2 | 1 | 5 | 4 | 24 |

**Вариант №23**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 20 | 60 | 50 | 20 |
| 45 | 2 | 5 | 3 | 4 |
| 35 | 6 | 1 | 2 | 5 |
| 70 | 3 | 4 | 3 | 8 |

**Вариант №24**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Потребители  Поставщики | 30 | 40 | 55 | 70 | 10 |
| 100 | 1 | 5 | 2 | 2 | 6 |
| 15 | 3 | 6 | 3 | 4 | 3 |
| 90 | 8 | 10 | 4 | 5 | 8 |

**Вариант №25**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 30 | 25 | 15 | 20 |
| 40 | 5 | 2 | 6 | 4 |
| 30 | 3 | 1 | 3 | 2 |
| 20 | 7 | 4 | 5 | 1 |

**Вариант №26**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 40 | 60 | 70 | 25 |
| 50 | 2 | 4 | 3 | 2 |
| 65 | 3 | 1 | 2 | 3 |
| 60 | 5 | 4 | 1 | 5 |
| 20 | 3 | 5 | 2 | 4 |

**Вариант №27**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Потребители  Поставщики | 10 | 35 | 15 | 25 | 35 |
| 20 | 3 | 7 | 1 | 5 | 4 |
| 40 | 6 | 4 | 8 | 3 | 12 |
| 60 | 3 | 1 | 7 | 4 | 12 |

**Вариант №28**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 15 | 40 | 30 | 15 |
| 40 | 10 | 5 | 7 | 4 |
| 25 | 7 | 4 | 9 | 7 |
| 35 | 6 | 14 | 8 | 10 |

**Вариант №29**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 25 | 5 | 40 | 15 |
| 20 | 1 | 3 | 3 | 8 |
| 20 | 8 | 6 | 2 | 6 |
| 45 | 5 | 2 | 4 | 5 |

**Вариант №30**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Потребители  Поставщики | 15 | 40 | 25 | 60 |
| 30 | 2 | 7 | 3 | 6 |
| 60 | 9 | 4 | 5 | 7 |
| 50 | 5 | 7 | 6 | 2 |